

Re: Peer Response

by Mariam Ibrahim Ismail Hasan Almarzooqi - Saturday, 18 October 2025, 8:07 AM

Hi, Thank you for your insightful and well-structured post on the ethical implications of deep learning technologies. You clearly highlighted critical issues such as misinformation, intellectual property, data privacy, and environmental concerns. I especially appreciated your inclusion of the Responsible Innovation Framework (Owen et al., 2013), which offers a practical and proactive approach for addressing ethical challenges. Its dimensions anticipation, reflexivity, inclusion, and responsiveness are particularly relevant in guiding both policymakers and developers toward more sustainable and fair practices in AI deployment. Your point about the blurring of authentic and artificial content is timely and well-articulated, especially considering the rise of deepfakes and AI-generated media. I would add that user education could also play a pivotal role here. Alongside regulatory measures, fostering media literacy might help individuals critically evaluate content and reduce the societal impact of misinformation (Floridi et al., 2018). Your closing question on collaboration between policymakers and developers is thought-provoking. One potential pathway could involve multi-stakeholder ethics boards that oversee AI projects and ensure compliance with evolving standards and norms. Overall, your post provides a strong foundation for meaningful dialogue. References: Floridi, L., Cowls, J., Beltrametti, M. et al. (2018). Al4People—An Ethical Framework for a Good AI Society: Opportunities, Risks, Principles, and Recommendations. Minds and Machines, 28, 689–707. https://doi.org/10.1007/s11023-018-9482-5

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